

IN THE CLAIMS

Please cancel Claims 1-10 and 12-14, without prejudice or disclaimer of subject matter.

Please amend Claim 11, to read as follows.

1-10. (Canceled)

11. (Currently Amended) ~~The printhead according to claim 9, wherein~~

A printhead comprising an element substrate having a printing element, a digital circuit and an analog circuit,

said digital circuit being for selectively driving said printing element in accordance with input print data, and

said analog circuit including detection means for obtaining information,

wherein a value of a voltage for driving said digital circuit is different from a value of a voltage for driving said analog circuit,

a voltage generation circuit for generating the voltage for driving said analog circuit by using a voltage applied to said printing element is arranged on said element substrate,

said printhead is an inkjet printhead which ejects ink to print,

said printing element comprises an electrothermal transducer for generating thermal energy to be applied to the ink so as to eject the ink using the thermal energy, and

said digital circuit comprises a memory for storing at least one of pieces of information related to a resistance value of said electrothermal transducer, a resistance value upon driving of said printing element, and a thickness of each layer of said element substrate.

12-14. (Canceled)